

HETENYI, E.; VARGA, E.; BOTH, Gy.; SZINDELY, A.

Mechanism of the Orbeli's phenomenon. Acta physiol. hung. Suppl.
no.6:18-19 1954.

1. Physiologisches und Biochemisches Institut der Medizinischen
Universitat, Debrecen.

(NERVE-MUSCLE PREPARATION, physiol.
Orbeli's phenomenon, mechanism)

HETENYI, E.; VARGA, E.

The mechanism of regulation of thrombin level after pain stimulus.
Acta physiol. hung. 6 no.2-3:339-345 1954.

1. Physiologisches Institut der Medizinischen Universitat,
Debrecen.

(PAIN, exper.
eff. on thrombin level, regulation mechanism in dogs)
(THROMBIN
eff. of pain stimulus in dogs, regulation mechanism)

HETENY, Ede; VARGA, Emil

Mechanism of regulation of the level of thrombin following pain stimulus. Kiserletes orvostud. 6 no.3:259-263 May 54.

1. Debreceni Orvostudomanyi Egyetem Elettani Intezete.

(PAIN, experimental,
eff. on serum thrombin level)

(THROMBIN,
eff. of pain stimulus on serum thrombin level in animals)

VENT, Istvan.; SZUCS, Erno.; HETENYI, Ede.

Study on antagonist mobilization produced by adrenalin stimulus
in denervated structures, I. Kiserletes orvostud. ? no.6:603-610
Nov 55.

1. Debreceni Orvostudomanyi M^ugyetem Elettani Intezete.

(EPINEPHRINE, eff.

on acetylcholine mobilization in exper. perfusion in
lower extremities of frogs & rabbits with section of
peripheral nerves (Hun))

(ACETYLCHOLINE

excessive mobilization by epinephrine in exper. perfusion
in lower extremities of frogs & rabbits with section
of peripheral nerves (Hun))

(NERVES, PERIPHERAL, physiol. same)

HETENYI, E.

Presentation of some new Hungarian species of Tetranychus, p. 94.
KCZLEMENYEI, Budapest. Vol 8 , no. 1/2, 1955.

SOURCE: EEAL Vol 5, No. 7, July 1956

HETENYI, Ede.

Fractionation of proteins from normal and atrophic muscles by
paper electrophoresis. Kiserletes orvostud. 8 no.3:230-236
May 56

1. Deorec. Orvost. Egyetem Elettani Intezete.

(MUSCLE PROTEINS, determ.
fractionation of proteins in normal & atrophic musc.
of rabbits by electrophoresis (Hun))

VENT, I.; SZUCZ, E.; HETENYI, E.

Studies on antagonist mobilization in epinephrine stimulation
of denervated structures, I. Acta physiol. hung. 9 no.1-3:193-207
1956.

1. Physiologisches Institut der medizinischen Universitat, Debrecen.
(EXTREMITIES, physiol.

eff. of epinephrine stimulation on denervated posterior
extremities of frogs & rabbits in perfusion, bi-phasic eff.
& antag. mobilization (Ger))

(EPINEPHRINE, eff.

stimulation on denervated posterior extremities of frogs
& rabbits in perfusions, bi-phasic eff. & antag.
mobilization (Ger))

HETENYI, E

Paper electrophoretic investigation of the protein of normal and atrophied muscle. E. Hetyenyi (Inst. Univ., Debrecen). Acta Physiol. Acad. Sci. Hung. 10, 421-32 (1956) (in German); cf. Kibernetika Orzutudomány 5, 387 (1953).
The fractionation of muscle protein by paper electrophoresis can be used to investigate and follow the extent and development of atrophy. Three fractions are distinguished. Three weeks after severing the sciatic nerve of the rat the wts. of fractions I and II fall parallel to the marked wt. loss of the gastrocnemius muscle. The percentages of fractions I and II do not change. Expts. in rabbits 0 weeks after denervation showed similar results. Rachel Bonell

Med.

Hetényi, L.

✓ 6879. Mobilisation of substances with antagonistic action during adrenaline perfusion in normal and denervated hind legs. I. Wint, E. Szics, and E. Hetényi. *Acta physiol. Acad. Sci. hung.*, 1950, 9, 193-202. (Physiol. Inst., Med. Univ., Debrecen, Hungary). After different times (1 to 104 days) following unilateral ischiectomy the hindlegs of rabbits (65) and frogs (10) were perfused, the perfusion rate was recorded separately in the normal and denervated legs during infusion of different doses of (1-25 µg.) adrenaline. Acetylcholine (ACh) determinations were done in the different samples taken during different phases of the perfusion. In the normal leg a diphasic adrenalinic action was the rule, vasoconstriction was followed by vasodilatation and ACh could be shown to be present in the perfusate, the concn. of which was proportional to that of the infused adrenaline. In the denervated legs, in only 3 cases out of 105 (and those in recently denervated legs) was an antagonistic action seen, on the contrary the adrenalinic vasoconstriction was enhanced. No ACh could be shown to be present. The rôle of the release of antagonistic substance at the nerve endings in nervous actions is discussed. (German)

A. B. L. Buzsák.

HETENYI, E.

Mobilization of antagonists in denervated structures after adrenalin stimulation. I. Went, E. Bates, and E. Hetyenyi (Physiol. Inst., Debrecen). *Acta Physiol. Acad. Sci. Hung.* 9, 193-202 (1958) (in German).—Intact and denervated hind legs of frogs and rabbits were perfused with Ringer's or Locke's soln. contg. 0.1-25 µg epinephrine. The reaction in the intact or one-sided denervation was biphasic—constriction followed by vasodilation. The perfusate contained little or no acetylcholine before adrenalin, but a demonstrable amt. after. In only 3 of 108 expts. on bilaterally denervated legs was a biphasic reaction to adrenalin observed; vasoconstriction only occurred in the majority. Acetylcholine was not found in the perfusate after adrenalin in these animals. G.R.H.

HETENYI, E.

VARGA, E.; HETENYI, E.

Changes of acetylcholine sensitivity and cholinesterase activity of skeletal muscle during ontogenesis. Acta physiol. hung. 11(Suppl):15-16 1957.

1. Physiologisches Institut der Medizinischen Universitat, Debrecin.
(MUSCLES, metab.)

acetylcholine sensitivity & cholinesterase activity
changes in skeletal musc. of rabbits during ontogenesis
(Ger))

(ACETYLCHOLINE, metab.)

musc., changes in sensitivity in skeletal musc. of
rabbits during ontogenesis (Ger))

(CHOLINESTERASE

in skeletal musc., changes in activity in rabbits during
ontogenesis (Ger))

HETENYI, E.; SZUCS, E.; WENT, I.

Analysis of the biphasic effects of adrenalin on artificially perfused hind legs of dogs. Acta physiol. hung. 11(Suppl):52-53 1957.

1. Physiologisches Institut der Medizinischen Universitat, Debrecen.
(**EPINEPHRINE**, physiol.

vasodilator & pressor eff. in perfused hind legs of
dogs (Ger))

(**BLOOD VESSELS**, physiol.

vasodilator & pressor eff. of epinephrine in perfused
hind legs of dogs (Ger))

HUNGARY/Human and Animal Physiology - Metabolism. Ferments.

T-1

Abs Jour : Ref Zhur - Biol., No 18, 1958, 83947

Author : Varga, E., Kover, A., Kovacs, T., Hetenyi, E.

Inst : Hungarian Academy of Sciences.

Title : Changes of Cholinesterase Activity in Striated Muscles
after Denervation.

Orig Pub : Acta physiol. Acad. sci. hung., 1957, 11, No 3-4, 235-242

Abstract : At various times after unilateral severance of sciatic nerves in dogs and rabbits, quantity of myosin, activity (A) of myosin-choline-sterase (I), i.e., ability of myosin to hydrolyze acetylcholin into the sum total of A cholinesterase (II) of muscles, were determined in intact and denervated (gastrocnemius) muscles. According to the difference between the last two measurements, A true cholinesterase (III) was inferred. It was shown that it is

Card 1/2

HUNGARY/Human and Animal Physiology - Metabolism. Ferments.

T-1

Abs Jour : Ref Zhur - Biol., No 18, 1958, 83947

impossible to arrive at the quantity of III through the sum total of II, since in intact muscles about 50 percent of hydrolyzed acetylcholin is conditioned by I. Nor do changes of total A II as it exists after denervation, reflect A III dynamics. In dogs, after denervation of muscles A III did not change substantially, yet A II decreased at the expense of I. Diminution of A I was especially marked 4-8 weeks after denervation. In rabbits, 5-7 days after the nerve was severed, A of both ferments was somewhat lower in denervated muscles, and after 25-45 days significantly higher than in intact muscles. Since at such time the quantity of myosin in denervated muscles became lower by approximately 2 times, A I per 1 mg of myosin became greatly intensified. Diminution of A III can not explain the increased sensitivity of denervated muscles to acetylcholin after it has been introduced into the veins of rabbits. -- M.H. Vol'pe

Card 2/2

VARGA, E.; KOVÁR, A.; KOVÁCS, T.; HETÉNYI, B.

Changes in the acetylcholine-sensitivity and cholinesterase activity of skeletal muscles in the course of ontogenesis. Acta physiol. hung. 11 no.3-4:243-251 1957.

1. Institute of Physiology, Medical University, Debrecen.
(MUSCLE, physiol.

changes in acetylcholine sensitivity & cholinesterase activity of skeletal musc. during ontogenesis in rabbits.)
(ACETYLCHOLINE, physiol.

sensitivity changes in skeletal musc. during ontogenesis in rabbits & relation to cholinesterase activity.)
(CHOLINESTERASE

in skeletal musc., changes in activity during ontogenesis in rabbits & relation to acetylcholine sensitivity.)

VARGA, E.; HETENYI, E.; BOT, Gy.

Influence of adrenalin on muscle phosphorylase activity and its significance in the mechanism of fatigue inhibition. Acta physiol. hung. 11 no.3-4:267-276 1957.

1. Physiologisches und Pathophysiologisches Institut der Medizinischen Universität, Debrecen.

(MUSCLES, physiol.

activation of phosphorylases & simultaneous inhib. of musc. fatigue by epinephrine (Ger))

(EPINEPHRINE, physiol.

activation of musc. phosphorylases & simultaneous inhib. of musc. fatigue (Ger))

VARGA, E.; NAGY, J.; TOTH, M.; HETENYI, E.

Influence of adenosinetriphosphate on the degeneration of peripheral nerves. Acta physiol. hung. 11 no.3-4:277-289 1957.

I. Physiologisches Institut und Institut fur gerichtliche medizin der medizinischen Universitat, Debrecen.

(NERVES, PERIPHERAL, physiol.

degen., eff. of adenylylpyrophosphate in rats (Ger))
(ADENYLYPYROPHOSPHATE, eff.)

on degen. of peripheral nerves in rats (Ger))

SZUCS, E.; HETENYI, E.

Antagonist mobilization in denervated structures induced by adrenalin
stimulation. Acta physiol. hung. 11 no.3-4:305-308 1957.

1. Physiologisches Institut der Medizinischen Universitat, Debrecen.
(EPINEPHRINE, eff.

acetylcholine mobilization in denervated rabbit
extremities (Ger))
(ACETYLCHOLINE, physiol.

mobilization in denervated rabbit extremities by
epinephrine (Ger))

SZUCS, E.; HETENYI, E.; WENT, I.

Analysis of the biphasic effects of adrenalin in artificial perfusion
of hind legs of dogs. Acta physiol. hung. 11 no.3-4:317-326 1957.

1. Physiologisches Institut der medizinischen Universitat, Debrecen.
(EPINEPHRINE, eff.

biphasic peripheral vasomotor eff. in perfusion of dog
legs (Ger))

(BLOOD VESSELS, eff. of drugs on
epinephrine, biphasic peripheral vasomotor eff. in perfusion
of dog legs (Ger))

SZUCS, E.; HETENYI, B.; WENT, I.

Primary vasodilatation in denervated structures induced by adrenalin.
Acta physiol. hung. 11 no.3-4:327-338 1957.

I. Physiologisches institut der medizinischen Universitat, Debrecen.
(EPINEPHRINE, eff.

primary peripheral vasodilat. in perfusion of denervated
dog legs (Ger))

(BLOOD VESSELS, eff. of drugs on
spinephrine, primary peripheral vasodilat. in perfusion of
denervated dog legs. (Ger))

VARGA, Emil; HETENYI, Ede; BOT, Gyorgy

Influence of adrenalin on muscle phosphorylase activity and its significance in the mechanism of the fatigue-inhibiting action.
Kiserletes Orvostudomanyi 11 no.1:89-96 Feb 59.

1. Debreceni Orvostudomanyi Egyetem Elettani es Korelettani Intezete.

(MUSCLES, physiol.

eff. of epinephrine on phosphorylase activity & musc.
fatigue in rabbits (Hun))

(FATIGUE, exper.

eff. of epinephrine on musc. fatigue & phosphorylase
activity in rabbits (Hun))

(EPINEPHRINE, eff.

on musc. fatigue & phosphorylase activity in rabbits
(Hun))

(PHOSPHORYLASES

of musc., eff. of epinephrine on activity & musc.
fatigue in rabbits (Hun))

COUNTRY : Hungary
CATEGORY :

ABSTRACT : RZBiol., No. 1, 1951, No. 231

AUTHOR : Varga, E.; Kover, A.; Kovacs, T.; Kelenyi, B.
INST. : Hungarian Academy of Sciences
TITLE : Changes in the Acetylcholine-Sensitivity and Cholinesterase Activity of Skeletal Muscles in the Course of Ontogenesis.

ORIG. PUB. : Acta physiol. Acad. sci. hung., 1957, II, No 3-4, 243-251

ABSTRACT : During the first days of postembryonic life the activity of acetyl-cholinesterase (I) of striated skeletal muscles of rabbit is considerably increased, reaching a maximum by the 7th day, after which it drops gradually, although on the 46th day it exceeds by about 3 times the norm which has been determined in adult animals. Relatively lesser changes are exhibited by the myosin-cholinesterase (II); its activity exceeds by about 3 times the norm during the first days following birth, it reaches a relatively constant level, without a sharply manifested maximum, then decreases gradually. However, on the 46th day it still exceeds the norm. Total activity of

CARD: 1/2

19

COUNTRY : USSR
CATEGORY :

ABS. JOUR. : RZBiol., No. 1 1959, No. 278

AUTHOR : Kladivko, D. P.; Nadejda, R. A.

: Academy of Sciences USSR

: Institute of the Biology of Development
and Metamorphosis of Faunules of the Green
Frog (Rana esculenta).

ORIG. PUB. : Dokl. AN SSSR, 1957, 115, No 6, 1217-1219

ABSTRACT : Uranium nitrate at concentrations of 1-200
mg/liter accelerated development of embryos of the green
frog (R. esculenta) and furthered the survival of tadpoles
at higher temperatures (30-32°). Growth and metamorphosis
are apparently slowed down, but in the presence of a
thyroid gland preparation the uranium nitrate enhances its
action. -- A. A. Neyfakh.

CARD:

TOTH,Miklos,dr.; HETENYI,Ede,dr.

Functional and genetic aspects' in the evaluation of liquo-proteinograms. Orv. hetil. 101 no.22:762-765 29 My '60.

1. Debreceni Orvostudomanyi Egyetem, Gyermekklinika.
(PROTEINS caf.)

SZIIAGYI, Elemer, okl.mernok; V."AGY, Imre, dr.; SZIVAK, Attila; FEKETE, Karoly; LACZAI ~~Szabo~~, Tibor; CSEMAK Bela; DULANSZKY, Mandor; MORVAI, Vilmos, okl.mernok; BELLOSEVICH, Sandor; DENESI, Odon; MADAS, Jozsef; GOCZ, Bela; VARNAI, Tivadar; HETENYI, Endre

Industrial water supply. Pecsi musz szeml 6 no.4 supplement: 5-14 O-D '61.

1. Vizgazdalkodasi Tudomanyos Kutato Intezet igazgatohelyetese (for V.Nagy).
2. Melyepitesi Tervezo Vallalat (for Szivak).
3. Deldunantuli Vizugyi Igazgatosag (for Fekete).
4. "hezipari Miniszterium Villamosenergiaipari Igazgatosag (for Laczai Szabo).
5. Vizgazdalkodasi Tudomanyos Kutato Intezet (for Csermak).
6. Pecsi Viz- es Csatornamuvek (for Dulansky).
7. FTV V.Merrokgeologial Osztaly (for Bellosevich).
8. Epitesugyi Miniszterium Pecsi Tervezo Vallalat Ybl-dijas varosrendezo epiteszmernooke (for Denesi).
9. Pecsi Szentroszt (for Madas).
10. Pecs mj.varos Tanacsa Vegrehajto Bizottsaga elnokhelyettese (for Gocz).
11. Pecs mj.varosi KOJALL (for Varnai).
12. Orszagos Vizugyi Foigazgatosag fomernooke (for Hetenyi)

PAPP, Ferenc, dr.; BOZSONY, Denes; PICHLER, Janos; ZIEGLER, Karoly;
ERODY, Bela; DEGEN, Imre; HETENYI, Endre; NEMETH, Endre, dr.h.c.,
a muszaki tudomanyok doktora, műegyetemi tanár.

An account of the annual meeting of the Hungarian Hydrological Society arranged on February 24, 1961. Hidrologiai kozlony 41 no.4: 356-360 Ag'61

1. Magyar Hidrologiai Tarsasag elnöke; "Hidrologiai Kozlony" szerkeszto bizottsagi elnöke (for Papp).
2. Magyar Hidrologiai Tarsasag fototkara; "Hidrologiai Kozlony" szerkeszto bizottsagi tagja (for Bozsony).
3. Orszagos Mezogazdasagi Minosegviszsgalo Intezet (for Erody).
4. Orszagos vizugyi foigazgato (for Degen).
5. Magyar Tudomanyos Akademia Vizgazdalkodasi es Hidrologiai Fosztalya; Epitoipari es Kozlekedesi Muszaki Egyetem I. Vizepitestani Tanszeke, Budapest (for Nemeth).

PAPP, Ferenc, dr.; BOZSONY, Denes; VAGAS, Istvan; OROSZLANY, Istvan;
SCHULHOF, Odon, dr.; SZIGYARTO, Zoltan; HETENYI, Endre; HOLENYI,
Laszlo; GABRI, Mihaly; HOLLO, Istvan; KESSLER, Hubert, dr.;
WISNOVSZKY, Ivan; FINALY, Lajos; RATKY, Istvan; SZALAY, Miklos;
IHRIG, Denes; KIRALY, Lajos; KERTAI, Ede

Report on the 1959 general meeting arranged by the Hungarian
Hydrological Society. Hidrologiai kozlony 40 no.4:345-348 Ag
'60.

1. Magyar Hidrologiai Tarsasag elnöke (for Papp). 2. Magyar
Hidrologiai Tarsasag fototkara (for Bozsony). 3. "Hidrologiai
kozlony" szerkeszto bizottsagi tagja (for Vagas, Oroszlany,
Schulhof, Szigyarto and Hollo).

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HETENYI, Geza (Senior)

DECEASED 1959

Medicine

see ILC

APPROVED FOR RELEASE: 08/10/2001

CIA-RDP86-00513R000618020007-7"

BC

HETENYI, mag.

c-3

2000. Differences of oxygen content in arterial
and venous blood by different methods. J. Foss, G.
Hansen, and B. Hansen (Dansk Læge, 1948, III, 328-339).—
A direct method is described yielding neither the O_2 content of
the arterial blood nor that of the venous blood in abs. val., but
only the difference between them. P.A.

HETEN(I, T. JR.

CA

SEARCHED AND INDEXED 10/1/64

115

Measurement of arterio-venous oxygen difference by means of the photoelectric colorimeter. István Péter, Géza Hetényi, Jr., and Béla Iskókuti, Jr. (Egyetemi Iparművészeti Intézet, Szeged, Hung.). *Orvosi Lapok Népegészségügy* 3, 329-330 (1947).—A small glass ball is placed in a calibrated 3-cc. injection app., and 0.2 cc. of a soln. contg. 3% saponin and some anti-coagulating agent, then 2.0 cc. arterial blood is sucked up, shaken for 1 min., and the liquid poured into a 1-min. colorimeter cell. The app. is washed out and the procedure repeated with venous blood. The increase of extinction is then detd. by comparing the two cells. A special graph gives directly the difference in O content between arterial and venous blood.
István Péter

ASV-SEA - DETAILEDURAL LITERATURE CLASSIFICATION

EX-7000-100-200

CA
HETEN(I, G. JR.

1/c

Temperature regulation of the denervated limb. B. Szekutz, Jr., G. Hetényi, Jr., H. Nagy, and M. Lung (Univ. Szeged, Hung.). "Hung. J.ch. Physiol." 2, 331-338 (1940) (in English).—A new method was elaborated for the determination of blood flow, by which it was possible to measure for 10-12 hrs. the O₂ consumption of the muscles of the hind leg of dogs under normal physiol. circumstances. The hind legs retained a certain temp.-regulating power after dissection of the spinal cord. They reacted to freezing with an increase of about 50% in the metabolic rate. The metabolic rate was raised by 30-80% in the denervated limb of dogs whose thoracic spinal cord was transected, when the upper part of their body was cooled. When narcotics were given, this temp. regulation disappeared; hence it was established by the excitation of the temp.-regulating center. The humoral temp. regulation seems to represent only about 10% of the total capacity of the chem. temp. regulation. 23 references. István Finály

HETENYI, Jr. G. 1949

(Physiol. Dept. of Szeged.)

"Separation of Central and Peripheral Metabolic Stimulatory Effects; Effect of Thyroxine."

Arch. Internat de Pharmacodyn. et de Therapie, Ghent, 1949, 78/4(512-520)
Abst: Exc. Med. III, Vol. III, No. 9, p. 335

HETENYI, Jr.
(5400)

Dept. of Physiology, University of Szeged, Hungary. Antidiuretic effect of atropine
Archives Internationales de Pharmacodynamie et de Therapie 1949, 78/4 (591-594) Graphs 1
In rats, large doses of atropine (1 mg./100 g.) inhibit saline, urea, formoguanamine
and sodium sulphate diuresis and diabetes insipidus. Homatropine methylbromate, a
quaternary ammonium base, has a similar action. The classification of diuretics by means
of atropine, as proposed by Kuschinsky and Langecker, is not feasible.

Hetenyi, Jr. - Szeged

So: Excerpta Medica, Vol. II, No. 10, Sect. II, Oct. 1949

HETENYI, Jr. G. 1949

(Physiol. Dept. of Szeged)

"New Method for Measuring the Arterio-Venous Oxygen Difference by Means of Photoelectrical Colorimeter."

Jour. of Physiology, 1949, 108/1 (9-11)
Abst: Exc. Med. 11, Vol. 11, No. 12, p. 1586

CA

HF

HETEN (I., Jr.

Effect of adenosinetriphosphate and adrenaline on the working and oxygen consumption of isolated frog's heart. István Lichsteiger, Odón Hetényi, Jr., and Béla Lunkutz, Jr. (Univ., Szeged, Hung.). Kishalmás Oroszmadány 2, 161-6(1950).—The work of a normal frog heart ventricle in a Rhode chamber was not affected by adenosinetriphosphate of 5×10^{-4} concn.; the O₂ consumption was increased. Adrenaline in 10^{-7} - 10^{-6} concn. behaved similarly. When the ventricle was made hypodynamic by quinine in 6×10^{-5} -concn., both adenosinetriphosphate and adrenaline showed a pos. inotropic effect and increased the work output.
István Pintál

HETENYI, G.

Diabetes and diseases of arteries. Orv. hetil. Budapest. 92 no. 43:
1385-1388 28 Oct. 1951.
(CIML 21:3)

1. Doctor. 2. Presented before the Second Sandor Koranyi Congress.

ISSIKUTZ, B., Jr.; LICHTENBERG, I.; GASPAR-NEMETH, Z.; HINTENYI, G., Jr.; SZILARD, J.

Tissue metabolism and peripheral circulation. I. Effect of iodoacetic acid on the metabolism of muscles in vivo. Acta physiol. hung. 2 no.3-4: 369-380 1951. (CML 22:1)

1. Of the Institute of Physiology of Szeged University.

ISSEKUTZ, B., Jr.; LICHTNECKERT, I.; GASPAR-NEMETH, Z.; HESTENYI, G., Jr.

Tissue metabolism and peripheral circulation. II. Effect of iodoacetic acid on peripheral circulation. Acta physiol. hung. 2 no.3-4:381-389
1951.
(CML 22:1)

1. Of the Institute of Physiology of Szeged University.

ISZAKUTZ, B., Jr.; LICHTNECKERT, I.; HETENYI, G., Jr.; GASPAR-HYMOTH, Z.; DIOGY, A.

Tissue metabolism and peripheral circulation. III. Effect of fluoracetic acid on the metabolism and circulation of muscles in vivo. Acta physiol. hung. 2 no.3-4:391-401 1951. (CIML 22:1)

1. Of the Institute of Physiology of Szeged University.

ISSAKUTZ, B., Jr.; LICHTNECKER, I.; GASPAR-NEMETH, Z.; HETENYI, G., Jr.; DIOSY, A.;
PALKO, G.

Tissue metabolism and peripheral circulation. IV. Factors affecting local
vascular responses. Acta physiol. hung. 2 no. 3-4:403-413 1951 (CIML 22:1)

1. Of the Institute of Physiology of Szeged University.

HETENYI

HALMAGYI, D.; FELKAI, B.; IVANYI, J.; HETENYI, G.; SZEITZ, K.

Investigations on the role of the nervous system in the pathomechanism of acute heart insufficiency. II. Effect of ergotamine derivatives on vascular pressure. Magy. belorv. arch. 4 no.2:56-60 1951.

1. Doctors except Szeitz, Technician. 2. Internal Diseases Clinic (Director -- Prof. Dr. Geza Hetenyi) and Institute of Physiology (Director -- Prof. Dr. Bela Issekutz) of Szeged University.

~~IVANYI, B.; HETENYI, G.; IVANYI, J.; SZEITZ, K.~~
~~Effect of sodium nitrite in acute cardiac insufficiency. Magy.
belgyv. arch. 4 no.2:60-62 1951.~~
~~(CLNL 20:11)~~
1. Doctors, except Szeitz, Technician. 2. Internal Diseases
Clinic (Director -- Prof. Dr. Geza Hetenyi) and Institute of
Physiology (Director -- Prof. Dr. Bela Issekutz) of Szeged
University.

HETENYI, G., JR.; WINTER, M.

Contributions to the mechanism of the intestinal absorption of amino acids. Acta physiol. hung. 3 no.1:49-58 1952. (CLML 24:3)

1. Of the Institute of Physiology of Szeged University.

HETENYI, GEZA J.

Winter, M.; Issekutz, B.; Hetenyi, G.

"Increase of the Blood Supply of the Kidneys." p. 47. (Acta Physiologica, Supplement to
v. 4, 1953, Budapest)

SO: Monthly List of East European Accessions, Vol 3 No 6 Library of Congress, Jun 54 Uncl

HETENYI, G., AND OTHERS.

"Can Sugar be Delivered From the Muscles into the Blood Vessels?" p. 52.
(Acta Physiologica. Supplement to v. 4, 1953 Budapest.)

Vol. 3, No. 6

SO: Monthly List of East European Accessions, Library of Congress, June 1954 Unclassified

HETENYI, G.

Selye's concept of stress and diseases of adaptation. Acta med. hung.
(CLML 24:2)
4 no. 1:1-16 1953.

Minutes from the Excursion Session of the Szandor Koranyi Society.
1. Minutes from the Excursion Session of the Szandor Koranyi Society.
1952.

G. HETENYI AND OTHERS

"Contributions to the physiological action of adrenaline." p. 83 (ACTA PHYSIOLOGICA ACADEMIAE SCIENTIARUM HUNGARICAE, Vol 4, No. 1, 1953, Budapest, Hungary)

SO: Monthly List of East European Accessions, L.C., Vol 2, No. 2, July 1953. U
Uncl.

HETENYI, G., Jr.; LICHTNECKERT, I.; BENDO, M.; PALKO, G.

Contributions to the physiological action of adrenaline. Acta physiol.
hung. 4 no.1-2:83-90 1953. (CLML 25:1)

1. Of the Institute of Physiology of Szeged University.

HETENYI G. JR.

R U N G .

Mode of action of insulin. B. Issekutz, jun., G. Hetenyi, Jui., and M. Winter (*Acta physiol. Acad. Sci. Hung.*, 1954, 3, 331-335).—A comparative study of the metabolism of a group of muscles, the blood of which is drained off by the vena profunda brachii in normal and depancreatised dogs. Sugar uptake by these muscles increases by 80-100% in pancreatectomised dogs during the first phase of the action of 2.5 I.U./kg. insulin given i.v.; during the 2nd phase, when hypoglycaemia becomes great it decreases. Insulin also increases sugar uptake by muscle if given i.v. in non-hypoglycaemic doses, or if hypoglycaemia is prevented by i.v. infusion of glucose. The normal P output of 20-30 µg./min. of the depancreatised muscle is slowed down by i.v. injection of insulin and in half of the cases a P uptake of 20-30 µg./min. occurs. In these cases O₂ uptake also increases and there seems to be a correlation between the two uptakes ($r = 0.489$; $p = 0.05$). 10 mg./kg. dinitrophenol (DNP) i.v. increases, in normal animals O₂ consumption and lactic acid production 8-10 fold, together with loss of P_{ATP} (20-30%), and creatine phosphate (60-50%). The inorg. P of the serum increases during the first hr. then it falls to a very low value. This latter effect is due to insulin liberation because it is absent in depancreatised dogs. In these animals most of the effects of DNP are the same as in normals but the sugar intake of the muscle does not increase during the first hr.; rather there is a release of sugar. The serum inorg. P shows a progressive increase. Insulin depresses blood sugar also in the DNP-poisoned animal without an effect on O₂ uptake or lactic acid output by the muscle. Sugar and P uptake at stabilized blood sugar level increase under the influence of insulin. All these effects are present in depancreatised DNP-poisoned animals. It is concluded that insulin does not act on the process of glycolysis or on the tricarboxylic acid cycle. Levine's hypothesis of insulin action (Glodstein, Huddleston, and Levine *Amer. J. Physiol.*, 1953, 178, 207) is endorsed. A. B. L. Bleasdale.

HETENYI, G. Jr.

ISSEKUTZ, B.Jr.; HETENYI, G.Jr.; WINTER, M.

Effect of hyperglycemia and insulin in pancreatic diabetes on muscular metabolism. Acta med. hung. Suppl. 6 no.1:58-60 1954.

1. Physiologisches Institut der Medizinischen Universitat, Szeged.

(MUSCLES, metab.

eff. of hyperglycemia & insulin in pancreatic diabetes in dogs)

(HYPERGLYCEMIA, exper.

eff. on musc. metab. in pancreatic diabetes in dogs)

(INSULIN, eff.

on musc. metab. in pancreatic diabetes in dogs)

(DIABETES MELLITUS, exper.

eff. of hyperglycemia & insulin on musc. metab. in pancreatectomized dogs)

Hetenyi, G. Jr.

✓ 2875. Effect of enzyme poisons on the vaso-constrictor and -dilator responses of the perfused rabbit ear. G. Hetenyi, jun., B. Isserlitz, jun., Gy. Szabó, and J. Kecse-Nagy *Acta physiol. Acad. Sci. Hung.*, 1954, 6, 277-288 (Physiol. Inst. Med. Univ. Szeged, Hungary). Nitroglycerin and perparin were used to elicit the vaso-dilator, adrenaline for the vaso-constrictor response. The ear perfused with Locke's soln. has no vasodilator response, while vasoconstriction is elicited normally. Perfusion with 15 mM-NaF restores the vaso-dilator response without altering vasoconstriction. If during a vasodilatation of a NaF-perfused ear NaCN or fluoracetate are perfused the vasodilatation is abolished. Later the vasoconstriction response will also be lost. The results are discussed from the point of view of the effect of ATP content on muscular relaxation and contraction and on the effect of these enzyme poisons on the ATP content. (German) *A. B. L. BUZAFIC.*

4
Med

HETENYL Jr G., ISSEKUTZ Jr B., WINTER M. and BEDO M.

Physiol. Inst., Med. Univ. Szeged. * Die Wirkung von Dinitrophenol auf den Phosphor- und Kohlen-hydratstoffwechsel des Muskels in situ, mit besonderer Hinsicht auf Pankreasdiabetes. Effect of dinitrophenol on phosphorus and carbohydrate metabolism in muscle in situ, with special reference to pancreatic diabetes ACTA PHYSIOL. ACAD. SCIENT. HUNG. (Budapest) 1954, 5/suppl. (25)

SO: Excerpta Medica Section II Vol 7 N. 12

HETENYI Jr., G. and HAVY J., K.

Physiol. Inst. med. Univ., Szeged. "Beiträge zum Kohlehydratstoffwechsel der Froschleber. Carbohydrate metabolism in frog liver ACTA PHYSICL. ACAD. SCIENT. HUNG. (Budapest) 1954, 5/suppl. (27-28)

SO: Excerpta Medica Section II, Vol. 7, No. 12

Heterogeneity

Mode of action of insulin. I. The metabolism of diabetic muscles *in situ*. B. Beckuti, Jr., G. Hertenyi, Jr., M. Winter, J. Ling, and I. Lajos (Med. CHW, Szeged). *Acta Physiol. Acad. Sci. Hung.*, 7, 45-67 (1953) (in German); cf. *C.A.*, 48, 8198c. — The O consumption of the striated skeletal muscles *in situ* of pancreatectomized dogs was 16.2% less than that of control animals. The glucose consumption (I) of the muscle of hyperglycemic pancreatectomized dogs was as large as that for the control animals. The I of muscle in diabetic animals increased after the injection of insulin (II) and increased still more following intravenous infusion of glucose. II acted as effectively on the I of the liver in the intact animal as it did on the muscle. II increased O consumption in the muscle of diabetic animals. II eliminated the production of inorg. P in muscles of diabetic animals and resulted in some P retention. The max. retention coincided with the max. I and O consumption. Since these results cannot be explained by increased I, it was concluded that II increased the energy-rich phosphate ester in the cell. Edwin L. Sexton

(4)

✓ Mechanism of action of insulin. II. Effect of glucose load in pancreatic diabetes. B. Isekutz, Jr., G. Hetényi, Jr., and M. Winter (Med. Univ., Szeged). *Acta Physiol. Acad. Sci. Hung.* 7, 273-86 (1956); cf. *C.A.* 48, 8408c.
During a 10-min. infusion of glucose and Na₂SO₄ into depancreatized dogs the hind extremities retained less Na₂SO₄ and 4 times more glucose than could be attributed to the satn. of the extracellular fluid vol. An approx. linear relation was found between the glucose uptake of the muscles of the hind limbs of pancreatectomized dog and the blood sugar when the latter was varied from 200 to 1000 mg. %. The rise in glucose uptake was accompanied by an increased O₂ use, but the PO₄⁻³ and K of the plasma were not decreased, nor was the PO₄⁻³ loss of the muscle reduced. The PO₄⁻³ and K metabolism were only changed by the administration of insulin. S. Ellis

HETTERY, G.

Effect of 2,4-dinitrophenol on the metabolism of striated muscle, with special reference to pancreatic diabetes. G. M. Hetényi, Jr., B. Issekutz, Jr., and M. Winter (Med. Univ. Szeged). *Acta Physiol. Acad. Sci. Hung.* 7: 287-307 (1955).

2,4-Dinitrophenol (DNP) increased the O₂ use and the lactic acid output of the hind limbs of intact and of pancreatectomized dogs to about the same extent. DNP which produced hyperglycemia in the intact animal, had a tendency to lower blood sugar in pancreatic diabetes. The glucose uptake of control animals was increased and of diabetic animal was decreased by DNP. DNP elevated the plasma phosphate more in diabetic than in normal animals, but the phosphate loss from muscle was increased equally in both groups; the adenosinetriphosphate and creatine-phosphate of muscle was reduced in both groups. *In situ* DNP increased the muscle metabolism 6 times as much as *in vitro*, but the loss of high energy phosphate was much less *in situ* than *in vitro*. On the basis of the increased glucose uptake and the decreased blood phosphate DNP appeared to mobilize insulin in the intact animal. S. Ellis

(2)

HETÉNYI (JR) GEZA

V Muscle metabolism in tourniquet shock. B. Issekutz, Jr., G. Hetényi, Jr., M. Winter, J. Lang, and I. Lajos M.D. (Med. Univ., Szeged). *Acta Physiol. Acad. Sci. Hung.* 7, 361-74 (1955)(in German).—A tourniquet was applied in the region of the inguinal ligament to 1 or both hind legs of dogs. It was released after 4 hrs. and the metabolism of the muscle was studied. Blood was taken from the femoral vein. In the first 40-60 min. after the release of the tourniquet, an increase in metabolism (increase in O utilization and release of lactic acid) was found with an increase in inorganic phosphate and a diminution of adenosinetriphosphate (ATP). During the next 2 hrs., the O utilization and the lactic acid release became normal, the tissue ATP remained low, and the loss of phosphate was at normal levels. Thereafter, the blood pressure, circulation, and metabolism fell and the animals died 4-4.5 hrs. after the release of the tourniquet. An injection of 2,4-dinitrophenol during the second phase increased the circulation in the muscle and the O utilization by a factor of 3-4. A. Dietz

44

Hetenyi, György Jr.

1891. Effects of insulin and glucose loading at 2^{1/2}; 4-dinitrophenol poisoning. G. Hetenyi, jun., B. Kissolitz, Jen., and M. Winter. *Acta physiol. Acad. Sci. Hung.*, 1955, 7, 375. (Physiol. Inst., Med. Univ., Szeged, Hungary).—Muscle metabolism was raised to 7-8

3

times of the resting value by 2, 4-dinitrophenol (DNP) in pancreatectomized dogs and changes in blood sugar among plasma in. O₂ uptake by the muscles *in situ*, their glucose uptake and ATP/ADP output before and during muscle injection of glucose were determined. Similar and the same effects as in the case of insulin were observed in the case of DNP.

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pancrectomised dogs. The effect of glucose infusion in the DM₁ poisoned dog is similar to that of insulin. A blood sugar level of 300 to 400 mg./100 ml. prevents elevation of plasma PO₂ in DNT poisoned dogs. (German) A. B. L. Barnack

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CIA-RDP86-00513R000618020007-7"

HETENYI, G., Jr.

1712. Effect of insulin and glucose loading in tourniquet shock.
G. Hetenyi, J. B. Issekutz, Jr., and M. Winter. Acta physiol.
Hung. 1955, 7, 385-399 (Physiol. Inst., Med.
Univ. Szeged, Hungary). Plasma total PO₂ and muscle PO₂
diminishes both in 2° 4-dinitrophenol (DNP) poisoning and in
tourniquet shock, but O₂ consumption is low in shock and high
in DNP poisoning. Insulin infusion depresses plasma PO₂ and
increases ATP content both in the ischemic as well as in the intact
in parentheses in adrenalectomized dogs. (In parentheses)

In dogs, glucose infusion increases plasma HGL and increases ATP content both in the leg muscle as well as in the heart muscle. Glucose infusion in pancreatectomized dogs in these muscles depresses somewhat plasma base, PCO₂, increases sugar uptake by the muscle together with its O₂ uptake. It also raises muscle ATP but does not restore it to normal. The final course of the shock was influenced by combined treatment with high insulin and glucose (A. H. I. Bezold).

that of insulin, the heart is only capable of exerting a insulin-like action if the ATP content of muscles is low" (German)

HUNGARY/Human and Animal Physiology - Internal Secretion.
The Pancreas.

T

Abs Jour : Ref Zhur Biol., No 3, 1959, 13012

Author : Forbath, M., Hetenyi, G.J.

Inst : Hungarian AS

Title : Influence of a Dosage of Fructose, Glycerin, and
Pyruvic Acid on Pancreatic Diabetes

Orig Pub : Acta physiol. Acad. sci. hung., 1956, 9, Suppl., 20-21

Abstract : Intravenous injection of fructose or glycerin to depan-
creatized narcotized dogs produced a decrease in the
content of K and P in the plasma, an increase in O₂ con-
sumption by the muscles, and did not influence the
amount of amino acid nitrogen in the serum. Injection
of sodium pyruvate did not affect the concentration of
P in the plasma nor the O₂ consumption by the muscles,

Card 1/2

HUNGARY/Human and Animal Physiology - Internal Secretion.
The Pancreas.

T

Abs Jour : Ref Zhur Biol., No 3, 1959, 13012

but it depressed the amount of K in the plasma. --
O.S. Frankfurt

Card 2/2

- 75 -

✓ Action of dinitrophenol on the metabolism of the denervated muscle. II. Isackutz, Jr., G. Hetenyi, Jr., M. Winter, M. Mosoavi, M. Forbath, I. Lajtha, and J. Eising (Ural Med. School, Szeged); *Acta Physiol. Acad. Sci. Hung.*, 10, 327-36 (1966) (in English). —The left hind limb of the dog was denervated 8 weeks prior to the expt. The basal blood flow, O₂ uptake and P output were higher and the adenine-triphosphate (ATP) and glycogen contents lower in the denervated (I) limb than in the innervated (II) one. Following 8 mg /kg. dinitrophenol, blood flow and O₂ uptake increased less and lactic acid output was smaller in I than in II, but glucose uptake and P output increased equally in both. ATP and glycogen contents were reduced but the regeneration of ATP and the utilization of carbohydrates were higher in II than in I. J. H. C.

PETRI, Gabor; HETENYI, Geza, Ifj.; ABRANDY, Endre; CZIPOTT, Zoltan;
KORBATH, Miklos

Regulatory phenomena in cross-circulation experiments for ex-sanguination of the heart. Magy. Tudom. Akad. Biol. Orv. Oszt. Kozl. 8 no.1-2:154-156 1957.

1. A Szegedi Orvostudomanyi Egyetem Sebeaszeti Mutettani Intezete, Elettani Intezete es I. sz. Belklinikaja.

(HEART, surg.

exper., cross-circ. technic for exsanguination of heart, regulatory & metab. eff. (Hun))

EXCERPTA MEDICA Sec 3 Vol 13/4 Endocrinology Apr 59

702. THE EFFECT OF INCREASED BLOOD SUGAR LEVELS ON CORTICO-STEROID SECRETION - Die Wirkung des erhöhten Blutzuckerspiegels auf die Corticosteroidsekretion der Nebennierenrinde - Hetényi Jr G. and Fröhlich M. I. Med. Univ.-Klin., Szeged - Z.GES. EXP. MED. 1958.
130/2 (122-128) Graphs 2 Tables 1

The corticosteroid concentration in the blood plasma is significantly higher in pancreatectomized diabetic dogs than in normal dogs. In anaesthetized dogs the corticosteroid content of the blood plasma is increased by artificial increase of the blood sugar level. The increase is the same in normal and diabetic dogs. It does not depend on osmosis. A mannitol infusion has no influence on the corticosteroid level of the blood. Peroral administration of glucose increases the 17-ketosteroid excretion of diabetic, but not of normal dogs.

HETENYI, Gyula, dr.

Data on the diagnosis of ectopic pregnancy. Orv. hetil. 97 no.
29:801-803 15 July 56.

1. A Budapest VII. ket. Tanacs Szovetseg utcai Korhaz Szulesezet
Nagygyasszati Osztalyanak (igaz. foorvos: Fekete, Sandor dr.
orvostud. doktora) kozl.
(PREGNANCY, ECTOPIC, diag.
(Hun))

HETENYI, Gyula, Dr.

Fate of the uterine cervix remaining after supravaginal uterus resection. Orv. hetil. 100 no.4:155-157 25 Jan 59.

1. A Szovetseg utai Korhaz-Rendelointest Szuleszet Nogyogyszati Osztalyanak (foorvos: Fekete Sandor dr.) kozlemenye.

(HYSTERECTOMY

supravaginal, fate of cervical stump (Hung)

(CERVIX, UTERINE, surg.

fate of cervical stump following supravaginal hysterectomy
(Hung))

PAREDIN, I.; BENKO, S.; WINTER, M.; BOTOS, A.; HETENYI, G.

Pathological changes in the adrenaline and noradrenaline contents of arterial vessel walls in the dog. Acta med. hung. 17 no.3/4:247-255 '61.

1. First Department of Medicine (Director: M. Julesz) and First Department of Surgery (Director: G. Petri), University Medical School, Szeged.

(ARTERIES chemistry)
(HYPERTENSION experimental)
(EPINEPHRINE chemistry)
(NOREPINEPHRINE chemistry)

HUNGARY

HETENYI, Gyula MD of the Division of Obstetrics and Gynecology (Saviet-
szet-hogyanyszati Osztaly) of the Szovetsseg Street Hospital and Clinic
(Szovetsseg-utca 1 Korhaz-Kondelointezet).

"Intraligamentous Tumors and the Ureter"

Budapest, Orvosi Hetilap, Vol 103, No 47, 25 Nov 62; pp 2226-2229.

Abstract: [Author's Hungarian summary] The question as to whether benign ovarian tumors may be intraligamentously situated may be answered, on the basis of the author's surgical material, in the affirmative. The intraligamentous tumor may dislocate the ureter both in the lateral and medial direction. The position of the ureter does not enable one to decide whether the tumor had developed intraligamentously; in fact inflammatory infiltrations may also influence the position of the ureter. In the case of tumors situated in the pelvis minor, but especially in the case of fixed uterine tumors it is advisable to perform pyelography and cystoscopy prior to surgery. [9 references, all German].

[3/1]

HETENYI, Karoly, dr.; SIMOR, Lajos, dr.

Buying bulls on the basis of preliminary semen test. Magy allatorv lap
17 no.8:308-309 Ag '62.

l. Sarvari Allami Gazdasag Mesterseges Termekenyito Allomas. Vezeto
allatorvos: Hetenyi Karoly dr.

HUNGARY

HETENYI, Karoly, Dr, chief veterinary, Sarvar.

"Basic Problems of Prevention and Treatment of Sterility in Large-Scale Cattle Breeding Farms."

Budapest, Magyar Allatorvosok Lapja, Vol 18, No 7, July 1963, pp 303-305.

Abstract: The author stresses the need for an individual file-system which is kept up-to-date on the state of health and treatments received by the cows. The various factors influencing reproduction are discussed. The importance of immediate correction of calving injuries and the treatment of uterine inflammations are discussed in detail. No references.

1/1

15

HETENYI, Imre, dr.

Role of social courts in the field of the construction industry.
Epites szemle 8 no.3:95-100 '64.

DENES, Janos; LANGER, Gyula; HETENYI, Lajos

Examination of surgical endurance in whole-body irradiated mice. Kiser-
letes orvostud. 10 no.2-3:134-138 Apr-June 58.

1. Honved Egészségügyi Szolgálat.

(SURGERY, OPERATIVE

eff. of radiations on surg. endurance of mice (Hun))

(RADIATIONS, eff.

on surg. endurance of mice (Hun))

"APPROVED FOR RELEASE: 08/10/2001

CIA-RDP86-00513R000618020007-7

HETENYI, Lajos, dr. (Szombathely, Koztarsasag ter 17)

"Rented" motor vehicle drivers. Auto motor 16 nos. 1.5
6 Je '63.

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CIA-RDP86-00513R000618020007-7"

HETENYI, I.

"Amateur Transmitter-Receiver" p. 123

"Preliminary Training of Our 20-Year-Old Youth Strengthens the People's Army" p. 127
(Radiotchnika, Vol. 3, No. 6, June, 1953, Budapest)

SO: Monthly List of Acquisitions, Library of Congress, March 1953, Uncl.

HETENYI, L.

"A One-Tube All-Electric Receiver" p. 260 (Radioteknika, Vol. 3, No. 11,
November, 1953, Budapest)

SO: Monthly List of Periodical Acquisitions / Library of Congress, March 1954, Uncl.

HETENYI, L.

"A Reflex with Batteries", p. 280

"A Bit of Electrotechnics; Efficiency of the Power Supply", p. 281

"Let Us Calculate", p. 282

"Telegraph Set with Tubes", p. 283

"The Electronic Tube", p. 284 (RADIOTECHNIKA, Vol. 3, no. 12, Dec. 1953, Budapest, Hungary).

Source: Monthly List of East European Acquisitions, LC, Vol. 3, no. 5, May 1954/Unclassified

HETENYI, L.

"Amateur Voltmeter for Measuring the Potential of Tubes", P. 59,
(RADIOTECHNIKA, Vol. 4, No. 3, Mar. 1954, Budapest, Hungary)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 3, No. 12,
Dec. 1954, Uncl.

HETENYI, L.

"Audio-frequency Impedometer." p. 246 (RADIOTECNIKA. Vol. 4, No. 11, Nov. 1954; Budapest, Hungary.)

So: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 4, April 1955, Uncl..

IETENYI, L.

"Requirements of Titles and Classifications of Radio Amateurs." p. 246
(RADIOTECHNIKA. Vol. 4, No. 11, Nov. 1954; Budapest, Hungary.)

So; Monthly List of East European Accessions, (EHAL), LC, Vol. 4, No. 4,
April 1955, Uncl..

HETENYI, L.

**Experiences with ultra short waves, p. 117, RADIOTECHNIKA, (Magyar
Onkentes Honvedelmi Szovetseg) Budapest, Vol. 5, No. 5, May 1955**

SOURCE: East European Accessions List (EEAL) Library of Congress,
Vol. 4, No. 12, December 1955

HETENYI, L.

AM-FM detector, p. 141, RADIOTECHNIKA, (Magyar Onkentes Hovedelmi Szovetseg) Budapest, Vol. 5, No. 6, June 1955

SOURCE: East European Accessions List (EEAL) Library of Congress,
Vol. 4, No. 12, December 1955

TCENYI, I.

The ultra short wave 144 MHZ-RE transmitter and receiver; from material
at the Amateur Exhibit. p. 169
Amplitude modulation methods. III. p. 171
Display of the prototype of a Hungarian television set. p. 175
RADIOTECHNIKA. Budapest. Vol. 5, No. 7/8, July/Aug. 1955

SOURCE: EAST EUROPEAN ACCESSIONS LIST (EEAL) VOL. 5, NO. 6 JUNE 1956

LITERI, L.

HETenyi, I. The Super 144 MHz-RB ultra short-wave set. p. 156.

Vol. 5, No. 1, Nov. 1955.

FAJTECHNIKA

TECHNIK

Budapest, Hungary

To: East European Accession, cl. 5, No. 5, May 1956

HETENYI, L.

Audion discriminator. P. 105 RADIOCHNIKA Budapest
Vol. 6, no. 5, May 1956

SOURCE: East European Accessions List (EEAL) Library of Congress
Vol. 5, no. 8, August 1956

HETENYI, I.

Television sets.

P. 118 RADIOTECHNIKA) Budapest, Hungary Vol. 7, No. 1, Mar. 1957.

SO: Monthly Index of East European Acquisitions (AEEI) Vol. 6, No. 11, November 1957.

HETENYI, L.

A television receiver. (To be contd.) p. 37. (Radiotechnika, Vol. 7, No. 2, Apr 1957, Budapest, Hungary)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, No. 8, Aug 1957. Uncl.

HETENYI, L.

A television receiver. (To be contd.) p. 71. (Radiotekhnika, Vol. 7, No. 3, May 1957. Budapest, Hungary)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, No. 8, Aug 1957. Uncl.

HETENYI, L.

Reduction of common-channel interference of television transmitters. p.178.

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Uncl.

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HETENYI, Laszlo

Tunnel diode. Radioteknika 10 no.2:34-35 F '60.

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CIA-RDP86-00513R000618020007-7"

HETENYI, Laszlo

Radio receiving sets. Radioteknika 10 no.4:120-121 Ap '60.

1. "Radioteknika" rovatvezetője.

"APPROVED FOR RELEASE: 08/10/2001

CIA-RDP86-00513R000618020007-7

HETENYI,Laszlo

Transistor signal tracer. Radioteknika 10 no.5:154 My '60

1. "Radioteknika" rovatvezetoje.

APPROVED FOR RELEASE: 08/10/2001

CIA-RDP86-00513R000618020007-7"

HETENYI, Laszlo

Measuring relative field strength by TV receivers.
Radioteknika 10 no.6:168-169 Je '60

1. "Radioteknika" rovatvezetoje.

"APPROVED FOR RELEASE: 08/10/2001

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HETTMER, Lanzle

Tunnel diode circuits. Radiotechnika i elektronika no. 9: 343-350 - 3 - 1964.

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HETENYI, Laszlo

Interesting circuits. Radiotekhnika 14 no.10:365 O '64.

1. Editorial board member, "Radiotekhnika".

HETENYI, Laszlo

TANDEL, a new switching element. Radiotekhnika 14
no.11:402-404 N '64.

Interesting circuits. Ibid.:416

1. Editorial board member, "Radiotekhnika."

HETENYI, Laszlo

TANDEL, a new switching element. Pt.2. Radiotekhnika 14
no.12:442-444 D '64.

HETENYI, Laszlo

Grid dip meter. Radioteknika 15 no.1:2-5 Ja '65.

"APPROVED FOR RELEASE: 08/10/2001

CIA-RDP86-00513R000618020007-7

HETENYI, Laszlo

A new transmitter is added to the Hungarian television network.
Radiotechnika 15 no.4:131-133 Ap '65.

APPROVED FOR RELEASE: 08/10/2001

CIA-RDP86-00513R000618020007-7"